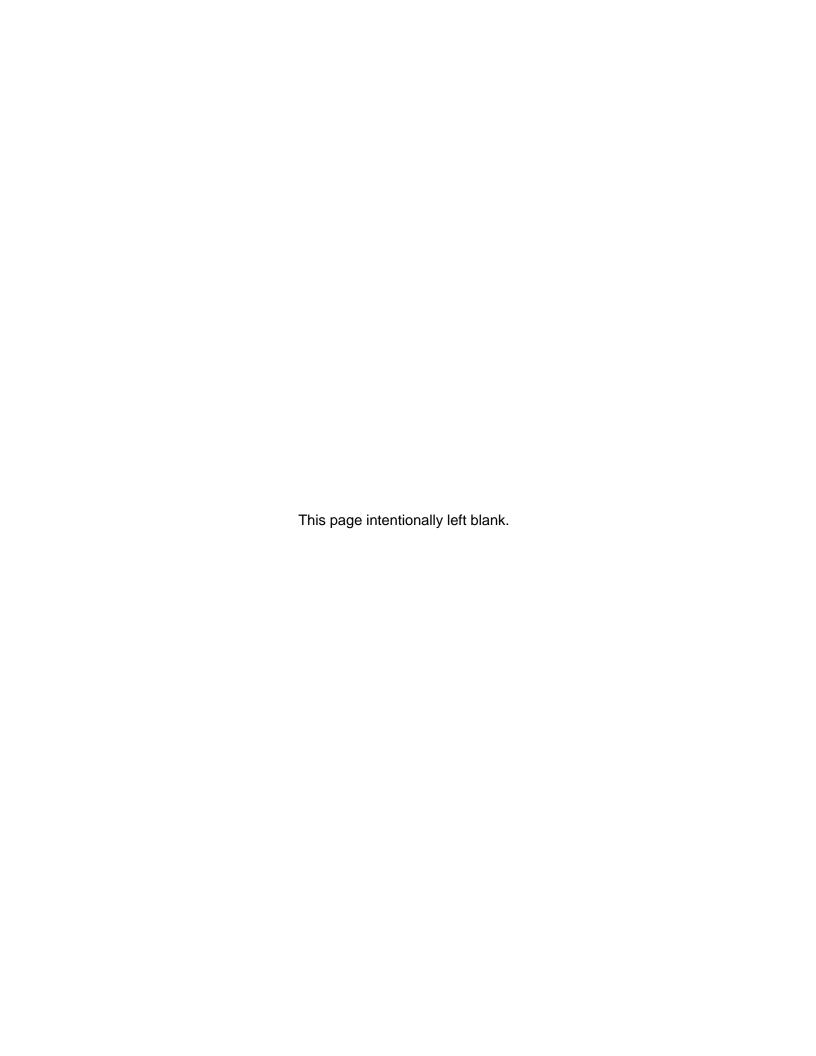
# NOTAM ENTRY SYSTEM

**READY REFERENCE GUIDE** 

Version 1.0 12/01/2003



#### **Purpose**

To assist authorized users in the proper operation of the NOTAM Entry System (NES).

#### Overview

The NES was created in order to enable authorized users to input new NOTAMs using a web browser, which will be sent to the USNS when approved. Specialists at the USNOF review and/or edit the NOTAM drafts and perform one of the following actions:

- Send the draft to USNS in order to obtain official NOTAM issuance.
- Reject the draft and send the draft back to the author.

#### Additional Help

If you need assistance with NES contact Technical Support at **1-866-466-1336** or send an email to 7-AWA-NAIMES@faa.gov.

# **Table of Contents**

Requesting and Installing a Certificate	1
Registering for the NOTAM Entry System	7
Accessing the NOTAM Entry System	9
Modifying Your Profile	11
Changing Your Password	12
Creating and Editing NOTAM Drafts	13
Creating a NOTAM Draft	14
Using Forms	15
Using Templates	16
Entering a Draft to cancel one or more NOTAM(s)	18
Adding Comments	19
Specifying Effective Time (WEF) and Expire Time (TIL)	21
Previewing a NOTAM Draft	23
Understanding How a NOTAM Draft Becomes a Multi-part NOTAM Draft	24
Printing a NOTAM Draft	25
Clearing the Information for a NOTAM Draft	26
Deleting a NOTAM Draft	27
Submitting a NOTAM Draft to USNOF	28
Checking and/or Modifying Drafts in Your Work List	29
Selecting Initial Drafts	30
Selecting Drafts Pending Edit and/or Review by US NOTAM Office (USNOF)	33
Selecting Drafts Pending Entry into the US NOTAM System (USNS)	35
Checking NOTAMs Submitted into the US NOTAM System	36
Determining a Location	37
Encoding a Location	38
Decoding a Location Identifier	39
Accessing Help	40
Viewing the Help Page	41
Viewing the Support Page	42
Viewing the FAQ Page	43

# **Requesting and Installing a Certificate**

#### **Procedure**

**Note:** You must first obtain and install a NES client certificate in your web browser in order to access the NOTAM Entry System. You only need to complete these steps once for each branch.

Perform the following steps in order to request and install a certificate:

STEP	ACTION
1	Log on to Windows from a designated workstation.
2	Open the web browser and go to the address <a href="https://www.nescert.notams.faa.gov">https://www.nescert.notams.faa.gov</a>
	The page displays as shown in Figure 1.
3	Click the Request Certificate link.
4	Contact the US NOTAM Office at 1-888-USNOTAM (1-888-876-6826). A NOTAM specialist will supply you with the branch identifier.
	Enter all the fields on the form. If you are using Internet Explorer select "Microsoft Strong Cryptographic Provider" for the Cryptographic Provider. If you are using Netscape select "1024 (High Grade)" for the Key Length.
	Click the <b>Submit</b> button as shown in Figure 2.
5	Remember the request identifier from the confirmation screen.
6	Ask the NOTAM specialist to approve your certificate request.
7	Once your request is approved a certificate will be issued to you.
	Click the <b>Install</b> tab and click the <b>Install Approved Certificate</b> link. Enter your <b>Request Identifier</b> from the confirmation screen from step 5 and click the <b>Submit</b> button as shown in Figure 3.
8	Click on the Issued Certificate link as shown in Figure 4.
9	Scroll to the bottom of the page and click the <b>Import Certificate</b> button to install the certificate to your browser.

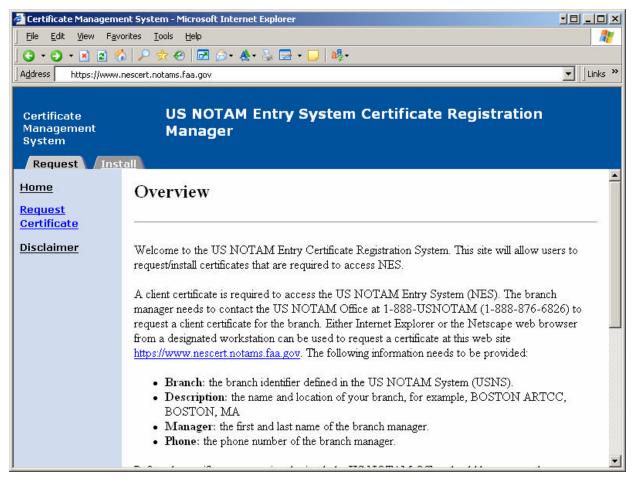


Figure 1 - Certificate Registration Manager



Figure 2 - Request Certificate Form

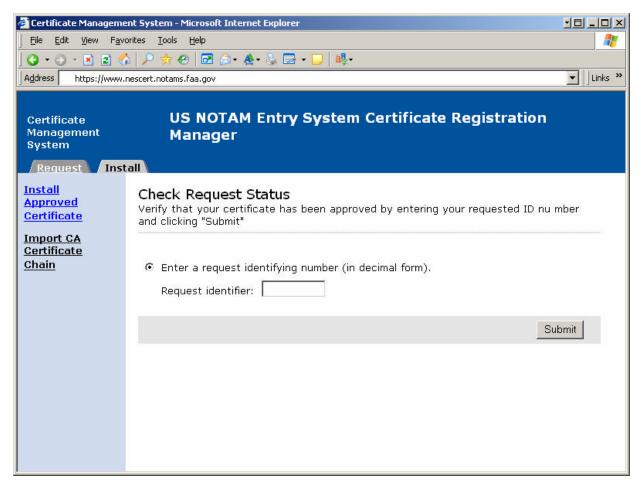


Figure 3 - Install Approved Certificate

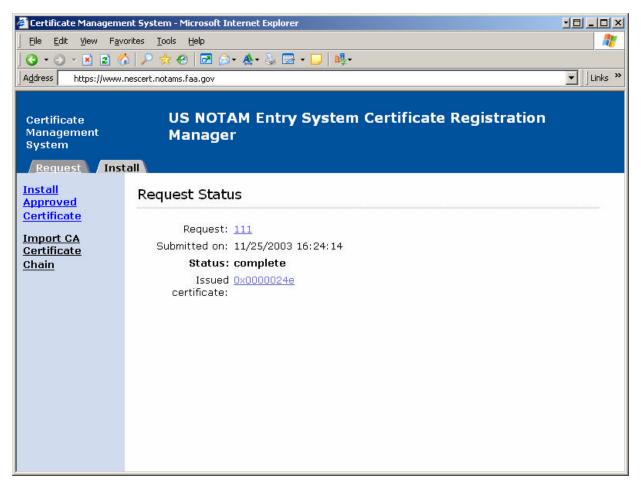


Figure 4 - Install Certificate



Figure 5 - Import Certificate

# **Registering for the NOTAM Entry System**

#### **Procedure**

Perform the following steps in order to register for the NOTAM Entry System (NES):

STEP	ACTION
1	Log on to Windows at a workstation that has the client certificate installed.
2	Open the web browser and go to the address <a href="https://www.nes.notams.faa.gov">https://www.nes.notams.faa.gov</a>
	If a window prompts you for Client Authentication, as shown in Figure 7, select your certificate and click OK.
	The NES Logon page displays as shown in Figure 8.
3	The system will automatically detect your branch from the client certificate.
4	If you have never registered to use NES please register now.
5	Click the <b>Register User</b> link on the navigation bar on the left side of the page.
6	Type your name in the <b>User Name</b> field.
7	Type your two letter initials in the <b>User Initials</b> field.
8	Type your phone number in the <b>Phone</b> field.
9	Type a password in the <b>Password</b> field and <b>Re-Type</b> it to confirm.
10	Click the <b>Register</b> button.

# Registering for the NOTAM Entry System (continued)

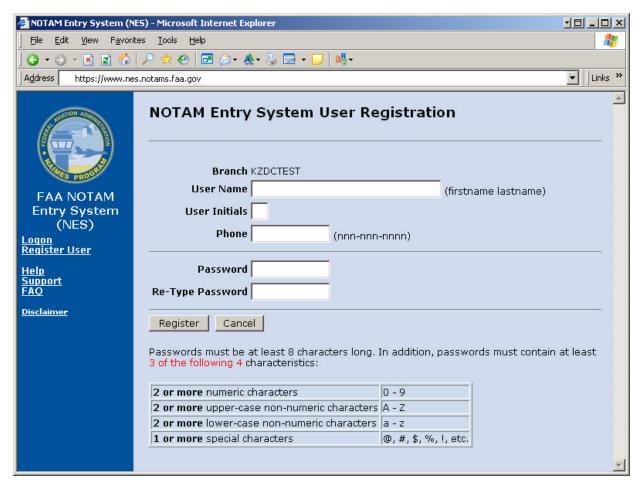


Figure 6 - User Registration

# **Accessing the NOTAM Entry System**

#### **Procedure**

**Note:** You must first obtain and install a NES client certificate in your web browser in order to access the NOTAM Entry System. Please refer to the instructions for requesting and installing a client certificate for NES.

Perform the following steps in order to access the NOTAM Entry System *only* if you already have a NES client certificate installed:

STEP	ACTION
1	Log on to Windows at a workstation that has the client certificate installed.
2	Open the web browser and go to the address <a href="https://www.nes.notams.faa.gov">https://www.nes.notams.faa.gov</a>
	If a window prompts you for Client Authentication, as shown in Figure 7, select your certificate and click OK.
	The NES Logon page displays as shown in Figure 8.
3	The system will automatically detect your branch from the client certificate.
4	If you have never registered to use NES please complete the steps listed in the <b>Registering for the NOTAM Entry System</b> section before continuing.
5	Type your two-character operational initials in the <b>User Initials</b> field and type your password in the <b>Password</b> field as shown in Figure 8.
6	Click the <b>Submit</b> button.

The NES Logon page redisplays with the message **Logon successful**, welcome [User Name]!

# Accessing the NOTAM Entry System (continued)



Figure 7 - Select Client Certificate

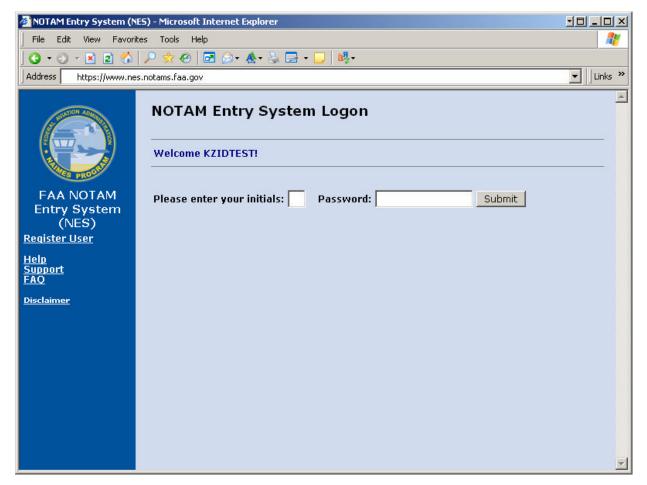


Figure 8 - Logon to NES

# **Modifying Your Profile**

#### **Procedure**

Perform the following steps in order to update your user profile:

STEP	ACTION
1	Click the <b>User Profile</b> link on the navigation bar on the left side of the page.
2	To change your telephone number, enter the new number in the <b>Phone</b> field.
3	Click the <b>Update Record</b> button.

Your user profile will be updated to reflect your changes.

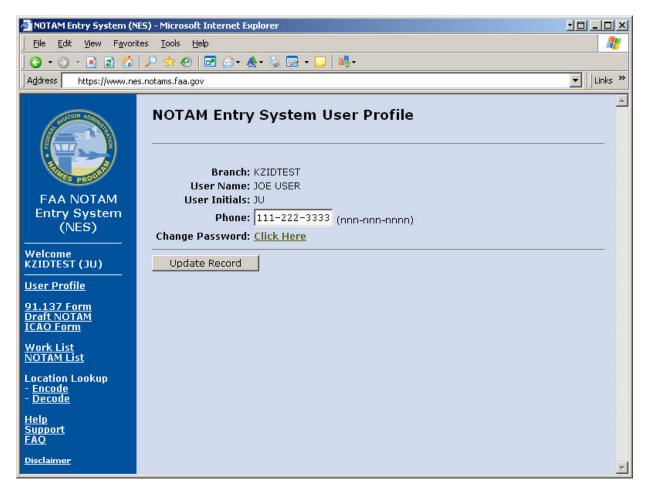


Figure 9 - User Profile

# **Changing Your Password**

#### **Procedure**

Perform the following steps in order to update your user profile:

STEP	ACTION
1	Click the <b>User Profile</b> link on the navigation bar on the left side of the page.
2	Click the change password Click Here link.
3	Enter your old password, new password, and re-type your new password as shown in Figure 10.
4	Click the Change Password button.

Your password will be updated to reflect your changes.

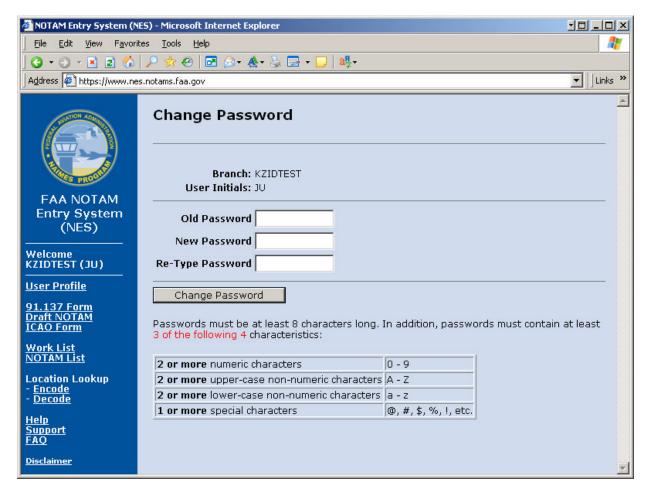


Figure 10 - Change Password

# **Creating and Editing NOTAM Drafts**

#### Overview

You can perform many tasks when maintaining your NOTAM drafts. These tasks, documented in this section of the reference guide, include the following:

- Creating a NOTAM draft
- Previewing a NOTAM draft
- Printing a NOTAM draft
- Clearing the information for a NOTAM draft
- Deleting a NOTAM draft
- Submitting a NOTAM draft to USNOF

# **Creating a NOTAM Draft**

#### Overview

Each NOTAM draft is assigned a work number when you enter the draft into NES for the first time. The work number is in the format of *yy-nnnnnn*, where *yy* is the last 2-digits of the current year, and *nnnnnn* is a 6-digit number. The work number is not the NOTAM number. The work number is only used internally by NES.

There are two ways to create a NOTAM draft:

- Using forms
- Using templates

#### **Procedure**

Perform the following steps in order to create a NOTAM draft:

STEP	ACTION
1	If a form is available for the draft you want to enter (for example 91.137), click the <b>Form's</b> link on the navigation bar on the left side of the page, as shown in Figure 11.
	Otherwise click the <b>Draft NOTAM</b> link on the navigation bar on the left side of the page, as shown in Figure 11.

The Form's page or the Draft NOTAM page will display.

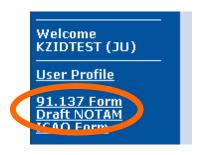


Figure 11 - Links for Using Forms or Templates to Enter a NOTAM Draft

## **Using Forms**

#### **Procedure**

Perform the following steps in order to create a NOTAM draft using a form:

STEP	ACTION
1	Click the link for a <b>Form</b> on the navigation bar on the left side of the page.
	For example click the <b>91.137 Form</b> link. The 91.137 Worksheet Form page displays as shown in Figure 12.
2	Enter the requested information.
3	Click the <b>Save</b> button.
4	Click the <b>Preview</b> button to see how the draft will look like when it is submitted.

When you clicked the **Save** or **Preview** button NES will automatically validate the format of the data you entered. NES will display any errors that it finds and ask you to correct them. A draft containing errors will not be saved. A valid draft will be saved and assigned a work number.

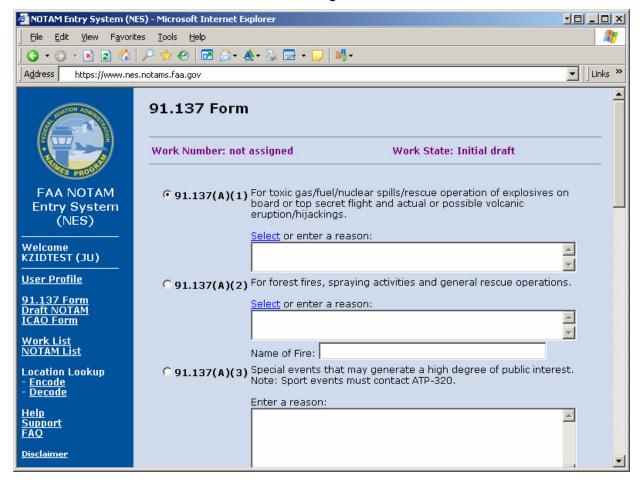


Figure 12 – Example: 91.137 Worksheet Form

#### **Using Templates**

#### **Procedure**

Perform the following steps in order to create a NOTAM draft using a template:

STEP	ACTION
1	Click the <b>Draft NOTAM</b> link on the navigation bar on the left side of the page.
	The Draft NOTAM page displays. The NOTAM text field is automatically populated with the text string <i>!FDC Y/NNNN LOC FI/T</i> .
2	Select a template from the drop-down list of available templates, which is located to the left of the <b>Apply Template</b> button, as shown in Figure 13.
3	Click the <b>Apply Template</b> button.
	The text field is automatically populated with the default text string for the template you selected. The message <b>Template applied</b> displays at the top of the page.
4	Start editing this text string by changing <i>LOC</i> to a location. When using a template the third word <i>must</i> be a location identifier. The <b>LOC</b> is validated by NES. Then type any additional information in the text field for the NOTAM.
	<b>Note:</b> Some templates contain the parameter <i>Y/NNNN</i> . This parameter denotes the NOTAM number, which is assigned once the draft is approved and entered into USNS. Do <i>not</i> modify this parameter.
5	Click the Save as Draft button or the Preview button.

If you clicked the **Save as Draft** button, the Draft NOTAM page redisplays with a work number in the **Work number** field. The **Work State** field contains the value *Initial draft*. The message **[work number] saved** displays on the top of the page.

If you clicked the **Preview** button, the Draft NOTAM – Preview page displays with a work number in the **Work number** field, followed by the state (*Initial draft*).

**Note:** The author and approver information is automatically appended to the NOTAM text as comments when you submit the draft.

## **Using Templates (Continued)**

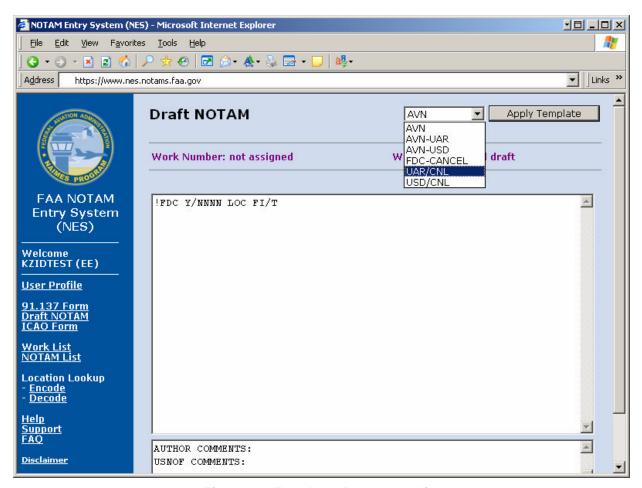


Figure 13 - Templates Drop-down List

# Entering a Draft to cancel one or more NOTAM(s)

#### Overview

You need to know the NOTAM number in order to cancel the NOTAM.

#### **Procedure**

Perform the following steps in order to cancel a NOTAM draft:

STEP	ACTION
1	Click the <b>Draft NOTAM</b> link on the navigation bar on the left side of the page.
2	Enter the information specified below in the text field for one of the following NOTAM types:
	FDC NOTAM – Type the text string !FDC Y/NNNN FDC
	Domestic NOTAM – Type the text string !ABC CXX/XXX, where ABC is the accountability ID and XX/XXX is the NOTAM number and LOC is the location. To enter multiple cancellations type !ABC CXX/XXX on each line.
	<b>Note:</b> Y/NNNN denotes the NOTAM number, which is assigned once the draft is approved and entered into USNS. Do <i>not</i> modify this parameter.
3	Click the Save as Draft button or the Preview button.

If you clicked the **Save as Draft** button, the Draft NOTAM page redisplays with a work number in the **Work number** field. The **Work State** field contains the value *Initial draft*. The message **[work number] saved** displays on the top of the page.

If you clicked the **Preview** button, the Draft NOTAM – Preview page displays with a work number in the **Work number** field, followed by the state (*Initial draft*).

**Note:** The author and approver information is automatically appended to the NOTAM text as comments when you submit the draft.

### **Adding Comments**

#### **Overview**

You can use the comments field to enter additional information that is not part of the NOTAM text. When you send the draft to USNOF, the work number, author, and author's branch manager name are appended to the NOTAM text as comments.

In addition, the entry time, expire time, and comments are appended when the draft is sent to USNS. Comments appended to the NOTAM text are denoted by the symbols ^^.

#### **Procedure**

Perform the following steps in order to add comments to your NOTAM draft:

S	STEP	ACTION
	1	Type your comments in the <b>AUTHOR COMMENTS</b> field.
	2	Click the Save as Draft button or the Preview button.

If you clicked the **Save as Draft** button, the Draft NOTAM page redisplays with the comments you added. The message **[work number] saved** displays at the top of the page.

If you clicked the **Preview** button, the Draft NOTAM Preview page displays with the comments you added, as shown in Figure 14.

**Note:** You only enter your comments in the **AUTHOR COMMENTS** field. The USNOF specialist uses the **USNOF COMMENTS** field to inform you of problems with a rejected NOTAM draft.

#### **Adding Comments (Continued)**

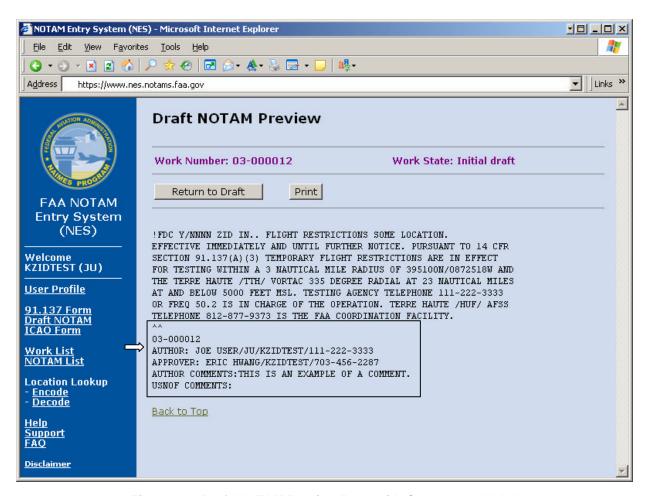


Figure 14 - Draft NOTAM Preview Page with Comments Added

## Specifying Effective Time (WEF) and Expire Time (TIL)

#### Overview

If your NOTAM requires an effective time (WEF) and/or an expire time (TIL), make your WEF and TIL entries in the **AUTHOR COMMENTS** field.

#### **Procedure**

Perform the following steps in order to identify a WEF and/or a TIL:

STEP	ACTION
1	Type the WEF and/or TIL in the <b>AUTHOR COMMENTS</b> field in the following format:
	WEF YYMMDDTTTT
	TIL YYMMDDTTTT
	YY is the last two-digits of the year, MM is the month, DD is the date, and TTTT is the time.
2	Click the Save as Draft button or the Preview button.

If you clicked the **Save as Draft** button, the Draft NOTAM page redisplays with the WEF and/or TIL you added, as shown in Figure 15.

If you clicked the **Preview** button, the Draft NOTAM Preview page displays with the WEF and/or TIL you added.

## Specifying Effective Time (WEF) and Expire Time (TIL) (Continued)

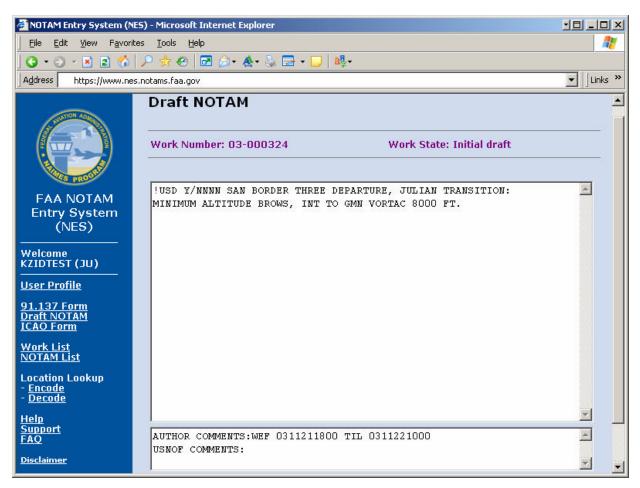


Figure 15 - Draft NOTAM Page with WEF and TIL Added to Comments

# **Previewing a NOTAM Draft**

#### Overview

You can preview a NOTAM draft either before or after you save the draft. If you preview the NOTAM draft before you click the **Save as Draft** button, the draft is automatically saved when you preview it.

#### **Procedure**

Perform the following steps in order to preview an existing NOTAM draft:

STEP	ACTION
1	Click the <b>Preview</b> button.

The Draft NOTAM Preview page displays the draft, as shown in Figure 16.

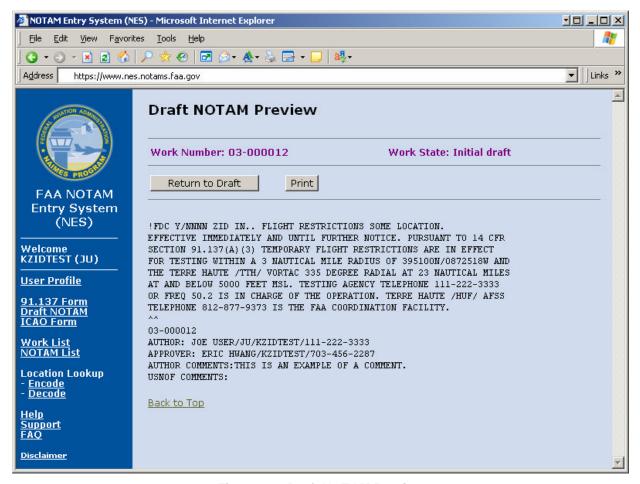


Figure 16 - Draft NOTAM Preview

# Understanding How a NOTAM Draft Becomes a Multi-part NOTAM Draft

# Process Description

If your FDC NOTAM draft exceeds 20 lines, NES formats the draft into the appropriate number of parts when you click the **Preview** button. The draft is automatically split into multiple parts to accommodate National Aeronautical Data Interchange Network (NADIN) message length restrictions. Figure 17 shows the Draft NOTAM – Preview page with an example of a multi-part NOTAM draft.

The draft text remains a single-part NOTAM until USNOF approves the draft and the status changes to *Pending entry into USNS*. The **Preview** button enables you to see what the NOTAM will look like when it is split, but when you click the **Return to Draft** button the draft is still a single-part NOTAM.

The maximum length of a FDC NOTAM draft is 200 lines. Each line can contain up to 69 characters.

Please note that domestic NOTAM drafts have a length restriction of 1643 characters.

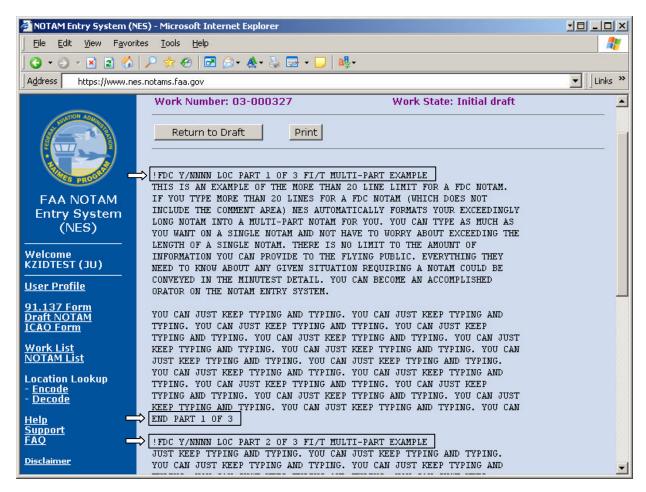


Figure 17 - Multi-part NOTAM Example

# **Printing a NOTAM Draft**

Overview

You can only print a NOTAM draft from the Draft NOTAM Preview page.

#### Procedure

Perform the following steps in order to print a NOTAM draft:

STEP	ACTION
1	Click the <b>Preview</b> button.
	The Draft NOTAM – Preview page displays with the draft you selected.
2	Click the <b>Print</b> button.

The NOTAM draft prints on the printer you specified.

# Clearing the Information for a NOTAM Draft

#### **Procedure**

The clear form function only applies to Initial drafts created using the **Draft NOTAM** form.

Perform the following steps in order to clear the information you entered for a NOTAM draft:

ST	ΈP	ACTION
	1	Click the Clear Form button.
	2	Click the <b>OK</b> button in the confirmation popup, shown in Figure 18.

The information for the NOTAM draft is removed. The Draft NOTAM page redisplays with the message **Record cleared**. The NOTAM text field is automatically populated with the text string *!FDC Y/NNNN LOC FI/T*.



Figure 18 - Confirmation Popup for the Clear Form Function

# **Deleting a NOTAM Draft**

#### **Procedure**

Perform the following steps in order to remove a NOTAM draft:

STEP	ACTION
1	Click the <b>Delete</b> button.
2	Click the <b>OK</b> button in the confirmation popup, shown in Figure 19.

The NOTAM draft is deleted.



Figure 19 - Confirmation Popup for the Delete Function

# **Submitting a NOTAM Draft to USNOF**

#### **Overview**

Once you submit a NOTAM draft to USNOF, you can no longer edit the draft. You need to be sure that you use the **Save as Draft** button whenever you make modifications until you are sure you have made all the necessary changes. Once you submit a NOTAM draft to USNOF, you can only view or delete the draft.

#### Procedure

Perform the following steps in order to submit a NOTAM draft to specialists at the USNOF for review and/or edit:

STEP	ACTION
1	Click the <b>Submit to USNOF</b> button.
2	Click the <b>OK</b> button in the confirmation popup, shown in Figure 20.

The NOTAM draft is submitted to USNOF.



Figure 20 - Confirmation Popup for the Submit to USNOF Function

# Checking and/or Modifying Drafts in Your Work List

#### Overview

The Work Lists page displays as shown in Figure 21. Your work list displays grouped in the following categories:

- Initial draft
- Drafts Pending edit/review by USNOF
- Drafts Pending entry into USNS

The Work List page will show all drafts being worked on by users in your branch. The **Author** field shows your branch ID and the **Al** (author's initials) field shows the initials of the user who last worked on the draft.

#### **Procedure**

Perform the following steps in order to view the NOTAM drafts in your work list:

STEP	ACTION
1	Click the <b>Work List</b> link on the navigation bar on the left side of the page.

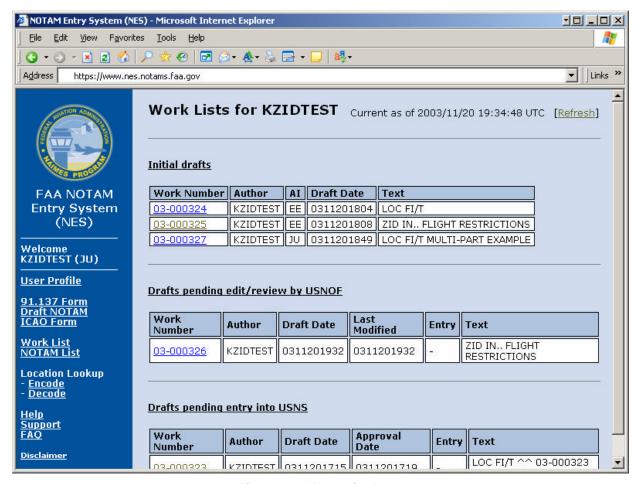


Figure 21 - Work List Page

# **Selecting Initial Drafts**

#### Overview

You can modify or check on drafts that display in the *Initial draft* section of your work list.

NES allows multiple users to work together on a NOTAM draft. However only one user can work on a single draft at a time. NES keeps track of the initials of the last user that worked on a draft. This is shown in the AI (author's initials) column on the Work List, illustrated in Figure 21. When a user with different initials tries to work on the same draft, the user must **Take Over** the draft.

#### **Procedure**

Perform the following steps in order to view a draft in the *Initial draft* section of your work list:

STEP	ACTION
1	Click the <b>Work List</b> link on the navigation bar on the left side of the page.
	The Work Lists page displays.
2	Click the link in the <b>Work Number</b> field for the draft you want to modify or view in the <i>Initial draft</i> section.
3	If another user is already working on the draft you want to work on the system will ask whether you want to take ownership of the draft, as shown in Figure 22. Click the <b>Take Over</b> button if you want to continue and you are sure that another user is not already working on the same draft. Otherwise click the <b>Back to Worklist</b> button.
	<b>Note:</b> You should always coordinate with other users on who should be working on which draft.

The Draft NOTAM page displays with the draft you selected. The **Work State** field contains the value *Initial draft*, as shown in Figure 23. You can modify the draft if necessary.

# **Selecting Initial Drafts (continued)**

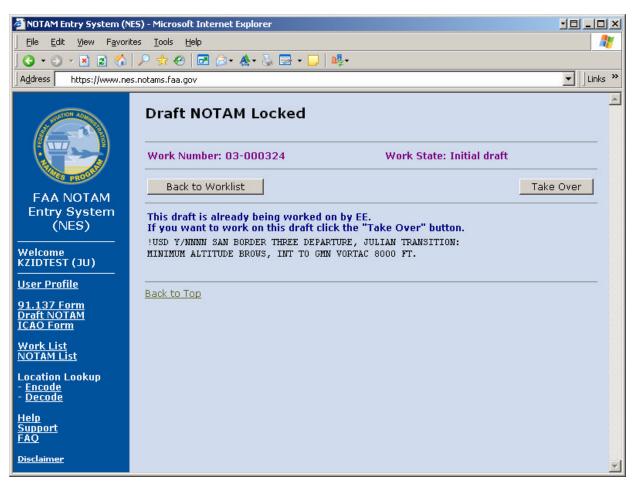


Figure 22 - Taking Over a Locked Draft

# **Selecting Initial Drafts (continued)**

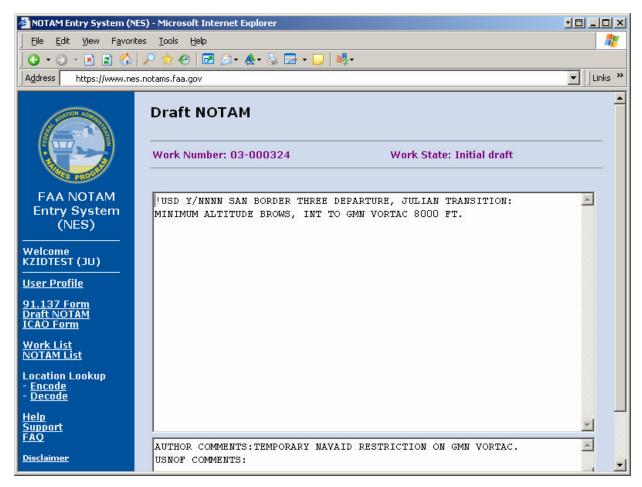


Figure 23 - Draft NOTAM Page with Initial Draft

# Selecting Drafts Pending Edit and/or Review by US NOTAM Office (USNOF)

#### Overview

You can only view or delete drafts that display in the *Drafts Pending* edit/review by USNOF section of your work list.

#### Procedure

Perform the following steps in order to view a draft in the *Drafts Pending edit/review by USNOF* section of your work list:

STEP	ACTION
1	Click the <b>Work List</b> link on the navigation bar on the left side of the page.
	The Work Lists page displays.
2	Click the link in the <b>Work Number</b> field for the draft you want to view or delete in the <i>Drafts Pending edit/review by USNOF</i> section.

The Draft NOTAM page displays with the draft you selected. The **Work State** field contains the value *Pending edit/review by USNOF*, as shown in Figure 24. You can only **view** or **delete** the draft.

**Note:** The **Entry** and **Expire** fields do not display when you create a draft using the Draft NOTAM page, and only display once you submit your draft to USNOF. When USNOF reviews the draft, the NOTAM specialist enters the WEF and/or TIL you specified in the **AUTHOR COMMENTS** field into the **Entry** and **Expire** fields respectively.

# Selecting Drafts Pending Edit and/or Review by US NOTAM Office (USNOF) (continued)

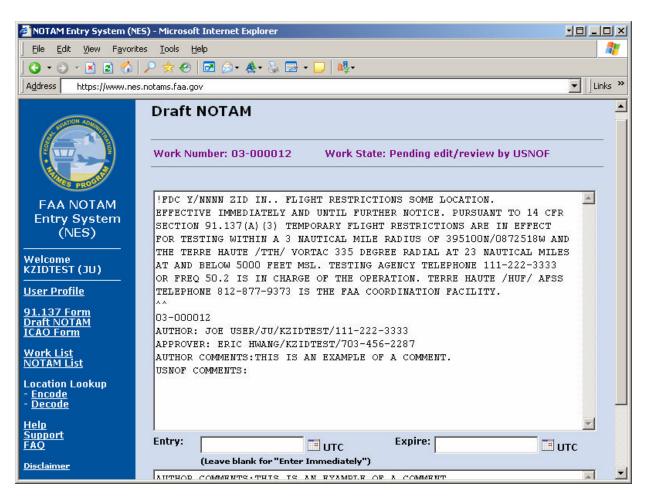


Figure 24 - Draft NOTAM Page with Pending Edit/Review by USNOF Draft

# Selecting Drafts Pending Entry into the US NOTAM System (USNS)

#### Overview

You can only view or delete drafts that display in the *Drafts Pending entry into USNS* section of your work list.

#### **Procedure**

Perform the following steps in order to view a draft in the *Drafts Pending entry into USNS* section of your work list:

STEP	ACTION
1	Click the <b>Work List</b> link on the navigation bar on the left side of the page.
	The Work Lists page displays.
2	Click the link in the <b>Work Number</b> field for the draft you want to view or delete in the <i>Drafts Pending entry into USNS</i> section.

The Draft NOTAM Pending USNS Entry page displays with the draft you selected, as shown in Figure 25. You can only **view** or **delete** the draft.

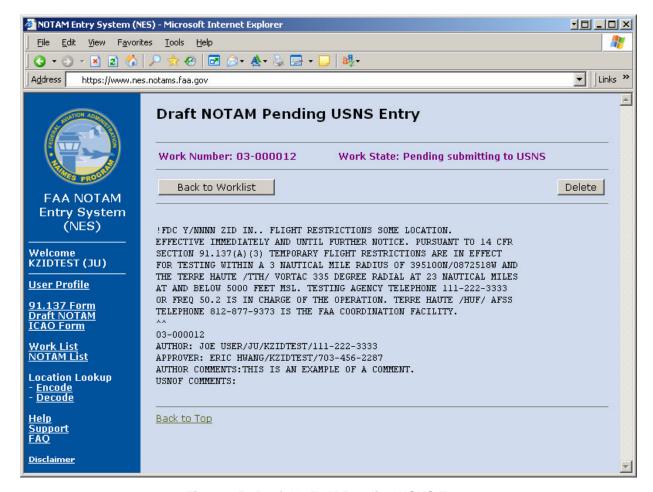


Figure 25 - Draft NOTAM Pending USNS Entry

# Checking NOTAMs Submitted into the US NOTAM System

#### **Procedure**

Perform the following steps in order to view NOTAMs submitted into the US NOTAM System from your branch during the past 7 days.

STEP	ACTION
1	Click the <b>NOTAM List</b> link on the navigation bar on the left side of the page.

The NOTAM Lists page displays as shown in Figure 26.

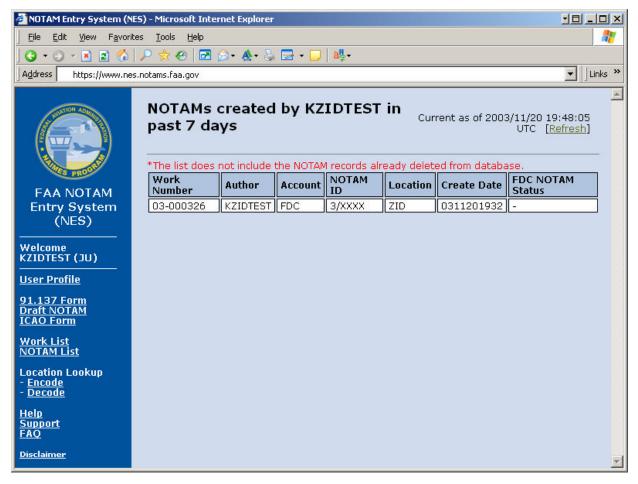


Figure 26 - NOTAM List

# **Determining a Location**

#### Overview

NES provides the following functions to lookup location information:

- Encoding a location
- Decoding a location identifier

# **Encoding a Location**

#### **Procedure**

Perform the following steps in order to encode a location:

STEP	ACTION
1	Click the <b>Location Lookup - Encode</b> link on the navigation bar on the left side of the page.
	The location encoding page displays as shown in Figure 27.
2	Browse alphabetically for the location you want to encode.

Note that location encoding information is provided by FAA Air Traffic Publication 7350.7.



Figure 27 - Location Encoding

# **Decoding a Location Identifier**

#### **Procedure**

Perform the following steps in order to decode a location identifier:

STEP	ACTION
1	Click the <b>Location Lookup - Decode</b> link on the navigation bar on the left side of the page.
2	Type the domestic or International Civil Aviation Organization (ICAO) location ID in the <b>Location ID</b> field.
3	Click the <b>Find location</b> button.

If the location you entered is valid, the Location Lookup page redisplays, as shown in Figure 28, with the detailed information for the location you specified.

If the location you entered is not valid, the Location Lookup page redisplays with the error message [Location name] not defined in USNS.

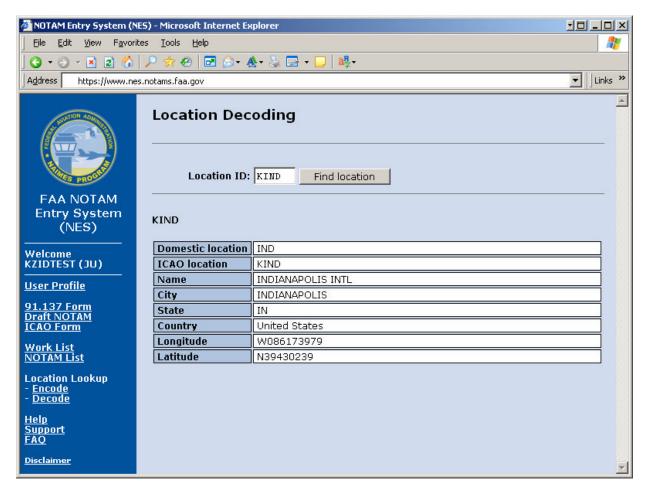


Figure 28 - Location Decode

# **Accessing Help**

#### **Overview**

There are several help pages within NES. You can access the help pages at any time. You perform the following tasks to access the help pages, documented in this section of the reference guide:

- Viewing the Help page
- Viewing the Support page
- Viewing the FAQ page

# Viewing the Help Page

#### Overview

The Help page displays when you first log on to NES. You can also access the Help page at any time while you are logged on to NES.

#### **Procedure**

Perform the following steps in order to access the Help page:

STEP	ACTION
1	Click the <b>Help</b> link on the navigation bar on the left side of the page.

The Help page displays as shown in Figure 29.

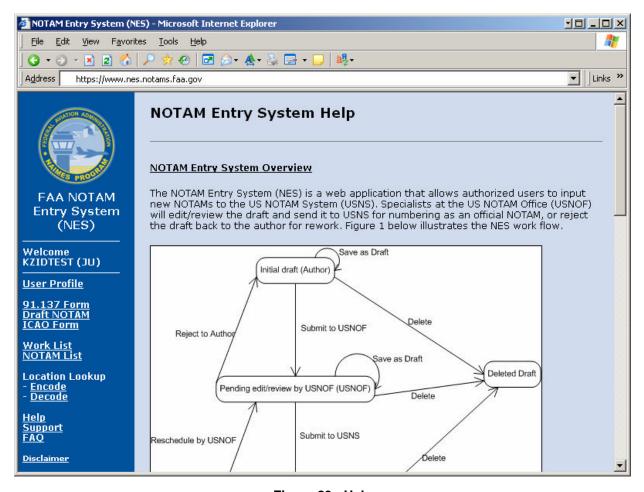


Figure 29 - Help

# Viewing the Support Page

#### Overview

The Support page contains the contact information for the US NOTAM Office and the Technical Support Desk.

#### **Procedure**

Perform the following steps in order to access the Support page:

STEP	ACTION
1	Click the <b>Support</b> link on the navigation bar on the left side of the
	page.

The Support page displays as shown in Figure 30.

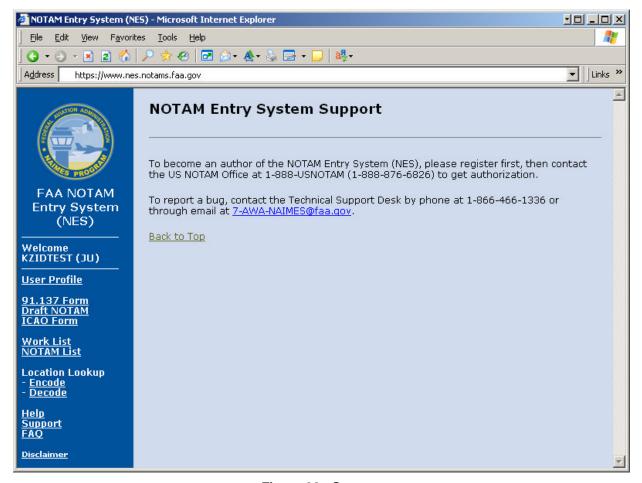


Figure 30 - Support

# Viewing the FAQ Page

#### **Procedure**

Perform the following steps in order to access the FAQ page:

STEP	ACTION
1	Click the FAQ link on the navigation bar on the left side of the page.

The FAQ page displays as shown in Figure 31.

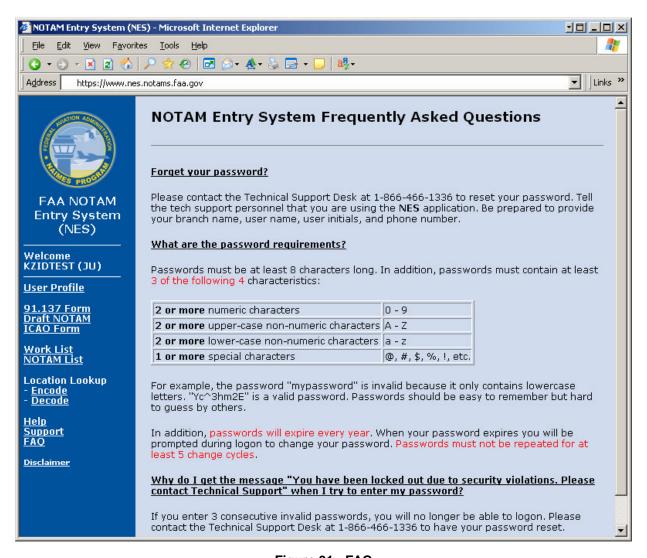


Figure 31 - FAQ